

ENERGY TURF

13.0% N, 0.8% P, 7.1% K, 10.8% S, 2.5% Ca, 0.4% Mg, 1.0% Fe, 0.05% Cu, 0.8% Mn, 0.06% Zn

PRODUCT DESCRIPTION

Baileys ENERGY™ Turf is a fully granulated, organic based fertiliser for all turf applications. It has been specifically developed for nutrient poor, sandy soils common to Australia. ENERGY™ Turf combines a high analysis of essential nutrients, trace elements, organics and soil amendments all in the one granule. This eliminates the need for several products and encourages strong turf growth, plant resilience, disease resistance and long lasting colour. The uniform granule size and hardness ensures easy application and even coverage.

The addition of Zeolite and Humates improve soil structure, water retention and nutrient efficiency.

HUMATES IN FERTILISER

Humates act as natural soil wetters, aiding moisture retention and improving soil structure. This encourage better plant response in poor growing conditions. Humates improve plant nutrient uptake by 40%, enhancing cell division and elongation, root penetration and oxygen intake. This in turn improves fertiliser efficiency.

Other advantages include:

- Neutralises problems with pH extremes.
- Reduces lockup rate of phosphate sources.
- Stabilises urea.
- Improves chelating and buffering of sodium.
- Increases beneficial fungi.
- Improves nitrogen efficiency.
- Stabilises most soluble fertilisers.
- Supplies carbon, minimising carbon stripped from the soil.
- Increase microbial activity and seed germination.

ZEOLITE IN FERTILISER

Zeolite also builds up soils, increases nutrient efficiency and reduces leaching. It is negatively charged (like organic matter) attracting positively charged ions like calcium and ammonium. This making them available for plant uptake. With a very high cation exchange capacity, zeolite increases the ability to hold and release nutrients. A large internal surface area and porosity enables greater



infiltration and retention within the soil, increasing CEC and aeration. Zeolite treatment is also more permanent. It does not breakdown and performs as a soil recovery product, building up over time with the application of fertilisers. Zeolite naturally extracts phosphorus that has been locked up in the soil, enabling phosphorus uptake. This minimises leaching into our waterways, a common problem with sandy soils.

APPLICATION RATE

Apply to dry turf and irrigate after application.

| | Kgs actual N per Ha | Kgs per 100sqm | Kgs per Ha |
|------|---------------------|------------------|------------|
| RATE | 40kg | 3kg per 100sqm | 300kg p/ha |
| | 50kg | 3.7kg per 100sqm | 370kg p/ha |
| | 60kg | 4.4kg per 100sqm | 440kg p/ha |

APPLICATION CALENDAR

(best applied during months coloured dark green)

| JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| | | | | | | | | | | | |

SIZES AVAILABLE: 20kg bags, bulk

CAUTION

Nutrient can stain walkways and will need to be washed off prior to irrigation. Keep away from water sources such as ponds, pools etc.

REFER TO MSDS FOR FURTHER INFORMATION